

WHAT IS CLAIMED IS:

1. A method, comprising:

using a second filter, in conjunction with a switch set to low impedance, to short a resistor of a first filter, the short causing a capacitor of the first filter to charge quicker than a capacitor of the second filter;

gradually switching the switch to high impedance as the second filter capacitor charges; and

filtering using the first filter once the first filter capacitor is charged.
2. The method of claim 1, wherein the filters include low pass filters.
3. The method of claim 1, wherein the first filter and second filter have different RC values.
4. The method of claim 1, wherein the second filter is programmable to change the rate at which the switch changes from low impedance to high impedance.
5. The method of claim 1, wherein the first or second filter capacitor is programmable.
6. A circuit, comprising:

a first filter having a capacitor and a resistor; and

a second filter having a capacitor and resistor, the second filter separated from the first filter by a switch;

wherein the second filter is capable of shorting the first filter resistor when the switch is set to low impedance, the short causing the first filter capacitor to charge quicker than a capacitor of the second filter;

wherein the switch is capable of gradually changed to high impedance as the second filter capacitor charges.

7. The circuit of claim 6, wherein the filters include low pass filters.
8. The circuit of claim 6, wherein the first filter and second filter have different RC values.
9. The circuit of claim 6, wherein the second filter is programmable to change the rate at which the switch changes from low impedance to high impedance.
10. The circuit of claim 9, wherein the first or second filter capacitor is programmable.